

AUTOMOBILE NEWS

TIRE ABUSES CAUSE OF BLOWOUTS

The most flagrant tire abuses are those resulting in premature blowouts or even loss of control. These abuses are: Overloading, underinflation, oversteering, overbraking, neglecting car and tire inspection, neglecting cars and drivers use of anti-skid devices.

All tires have a load limit. Overloading causes the tire to heat up. To determine accurately the load carried on a vehicle the weight supported by the front and rear wheels must divide weight by two for the front load.

This can be aided by placing corresponding weights in the front and rear passenger load. The maximum normal tire load should not exceed the maximum load-carrying capacity advertised by responsible tire manufacturers.

A great part of the trouble, in many cases, is due to underinflation of the inner tube.

The casing may be of the best grade yet a poor inner tube will bring on just as much trouble as if the wheel had a poor casing. Cheap and unbranded tubes undergo more wear.

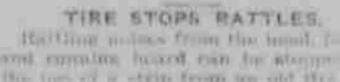
Good inner tubes are made of 100% pure rubber and have the strength of from one to one and one-half tons per cross-section inch. This means that if the tube stock were built up to a square foot there would be enough to lift from 2,000 to 3,000 pounds.

TO CLEAN UP BRAINS

Small brass parts of an automobile



TAKE PLACE OF RUBBER



AIR LEAKS AROUND SPARK PLUG

REPLACE RUBBER

REPLACE RUBBER